

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024310.D
 Acq On : 17 Sep 2021 15:34
 Operator : JC/MD
 Sample : M3791-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(1.5)

Quant Time: Sep 17 16:06:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

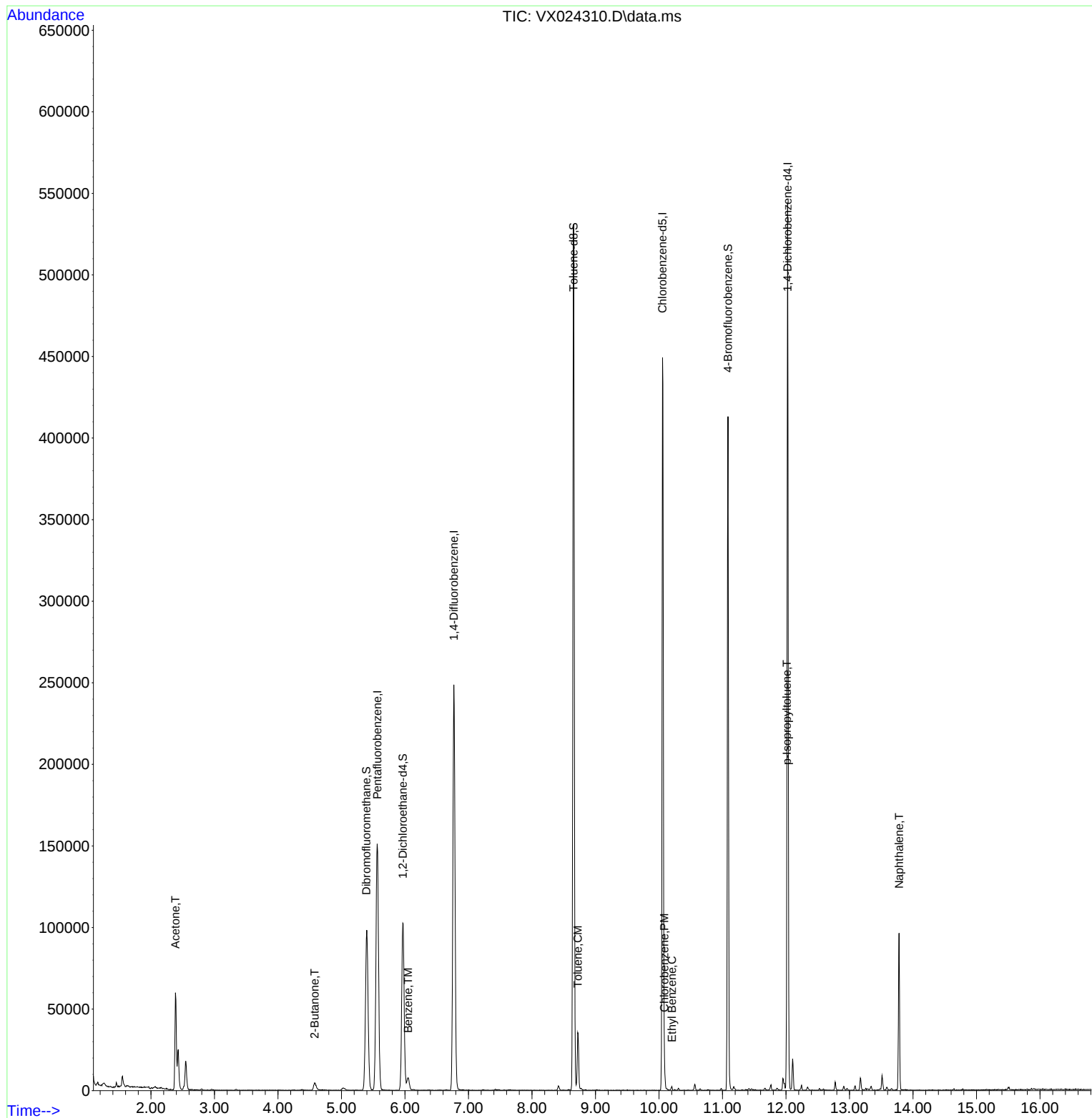
Internal Standards						
1) Pentafluorobenzene	5.562	168	141050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105917	52.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.391	113	83941	50.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%			
50) Toluene-d8	8.653	98	306374	50.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.085	95	102024	43.398	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.800%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	62738	73.154	ug/l #	88
25) 2-Butanone	4.574	43	7801	6.176	ug/l	92
40) Benzene	6.050	78	9289	1.425	ug/l	94
52) Toluene	8.720	92	12820	3.000	ug/l	99
65) Chlorobenzene	10.086	112	5861	1.430	ug/l	99
67) Ethyl Benzene	10.201	91	1480	0.206	ug/l	94
86) p-Isopropyltoluene	12.012	119	14667	2.202	ug/l	96
95) Naphthalene	13.780	128	57017	8.721	ug/l	99

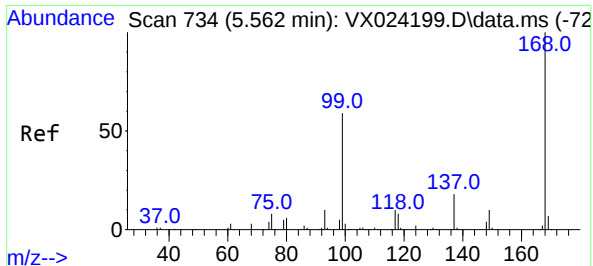
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

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Quant Title : SW846 8260
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Response via : Initial Calibration

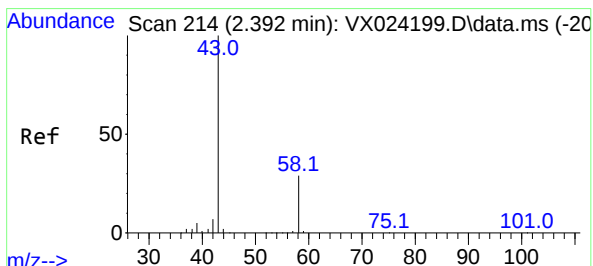
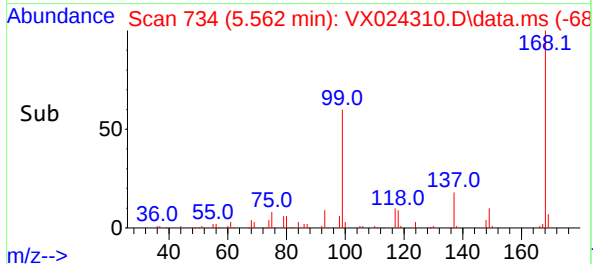
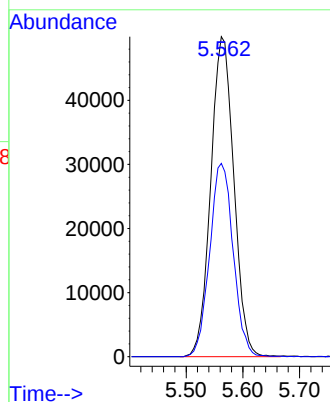
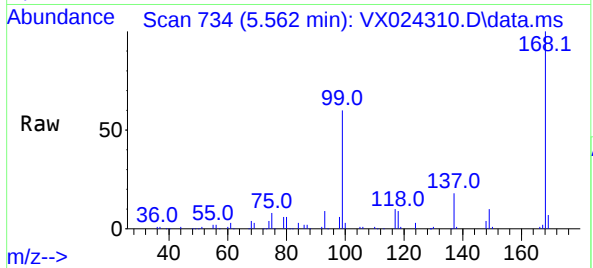




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

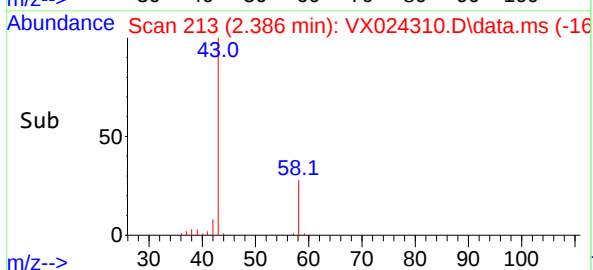
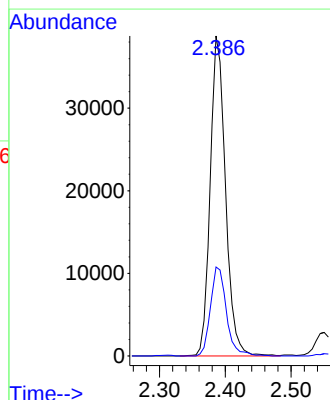
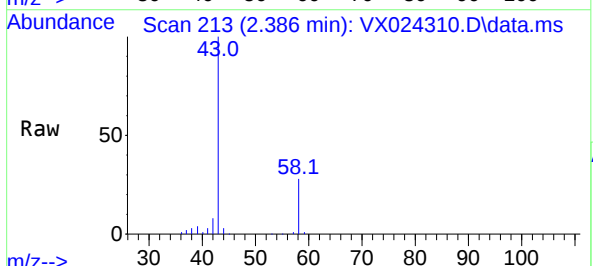
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

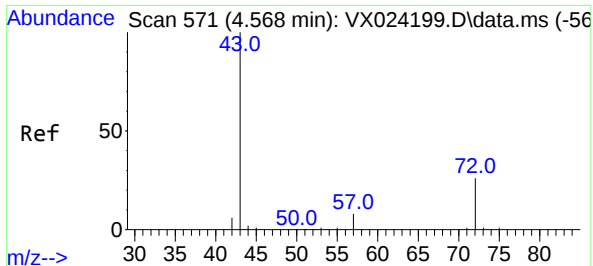
Tgt Ion:168 Resp: 141050
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 73.154 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion: 43 Resp: 62738
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#

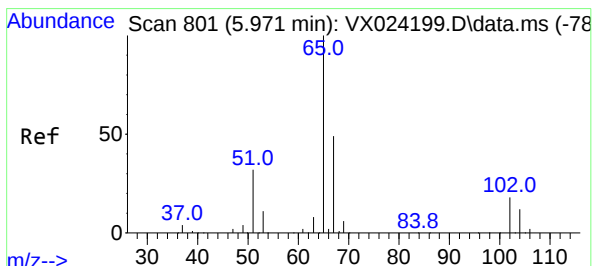
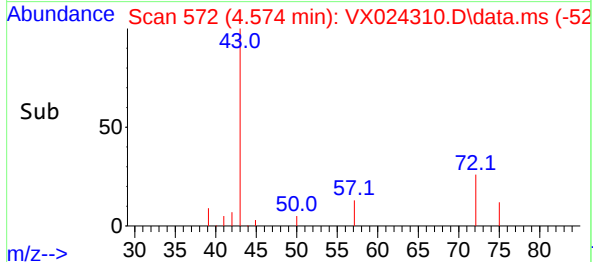
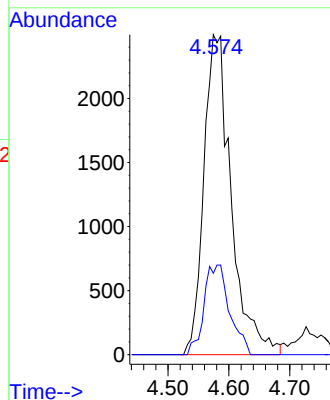
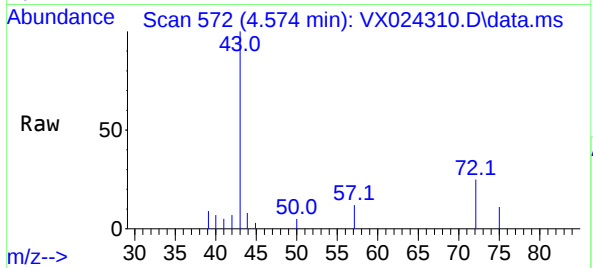




#25
2-Butanone
Concen: 6.176 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

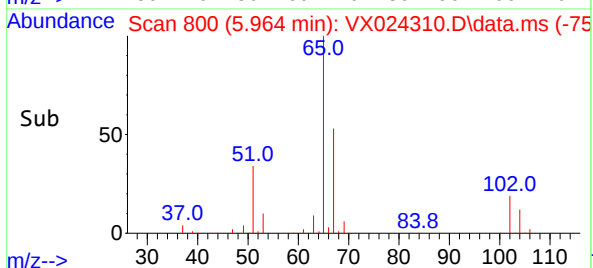
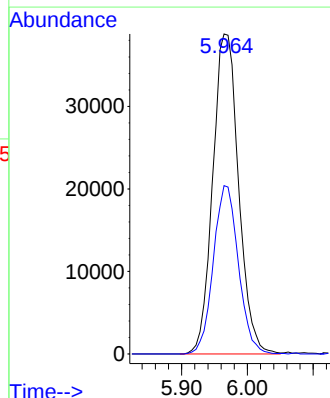
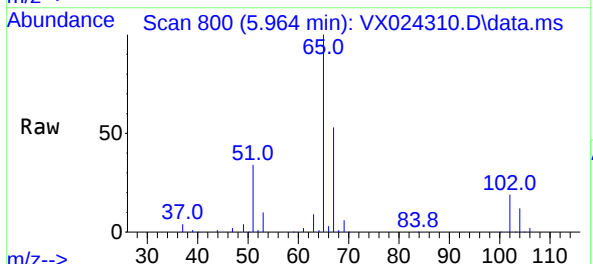
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

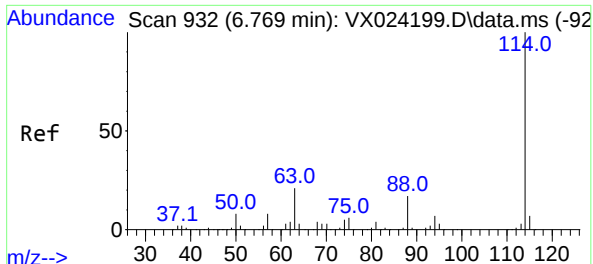
Tgt Ion: 43 Resp: 7801
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 52.660 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion: 65 Resp: 105917
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

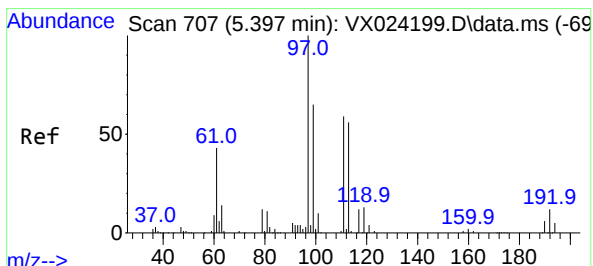
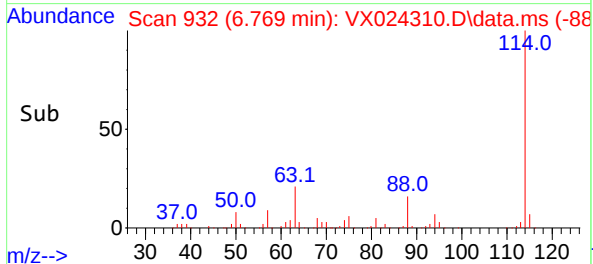
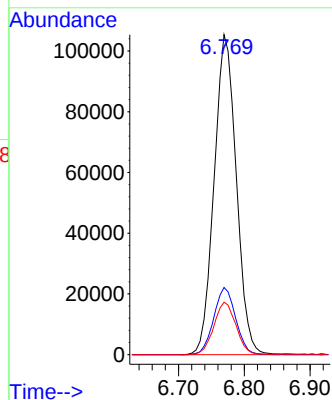
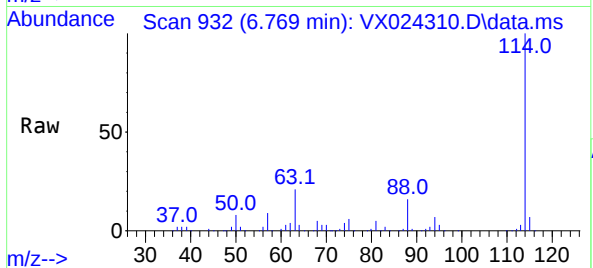




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

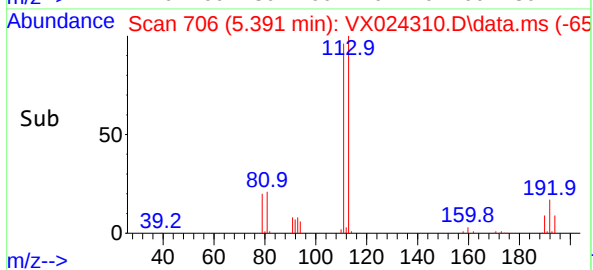
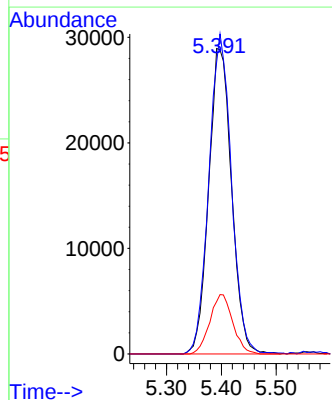
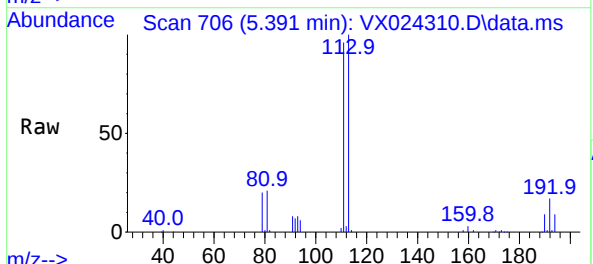
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

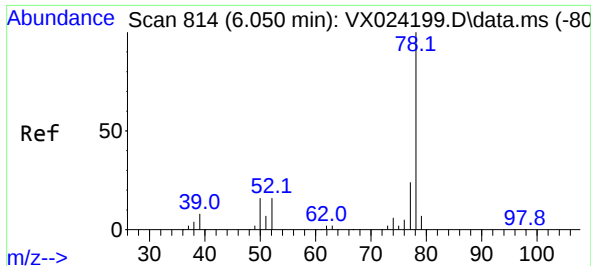
Tgt Ion:	114	Resp:	247261
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.621 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion:	113	Resp:	83941
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.4	16.7	25.1

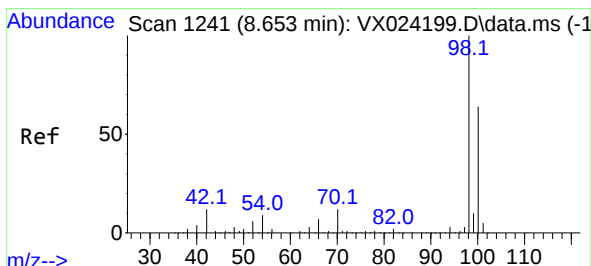
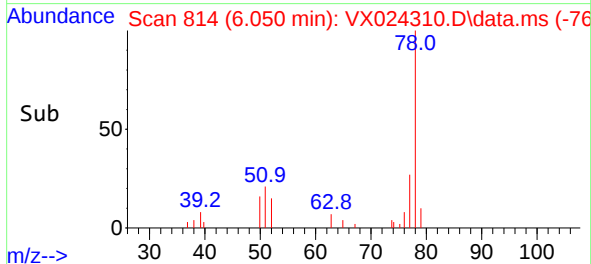
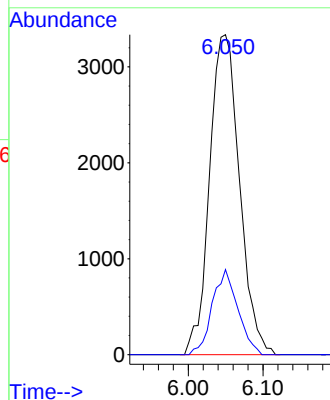
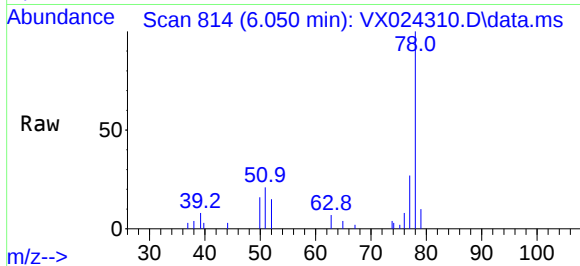




#40
Benzene
Concen: 1.425 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

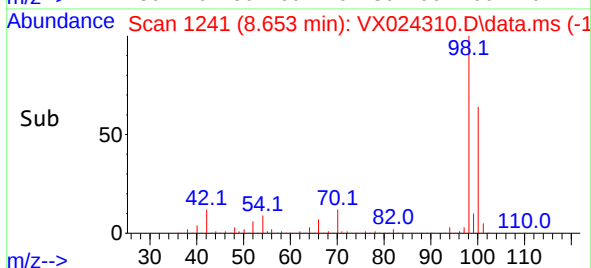
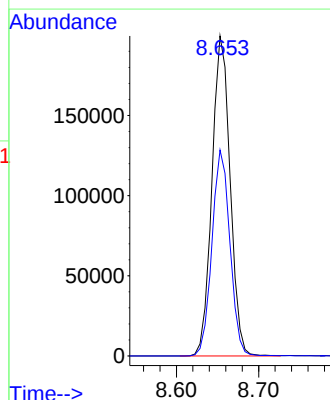
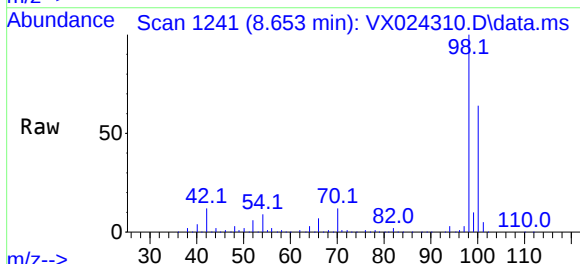
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

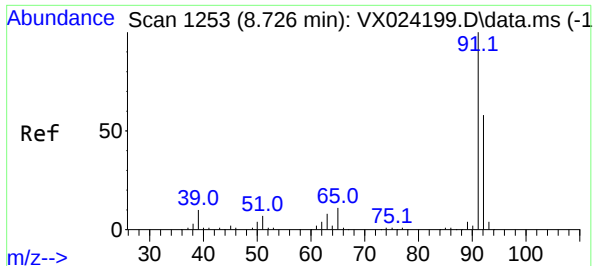
Tgt Ion: 78 Resp: 9289
Ion Ratio Lower Upper
78 100
77 26.6 18.9 28.3



#50
Toluene-d8
Concen: 50.717 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion: 98 Resp: 306374
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





#52

Toluene

Concen: 3.000 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX024310.D

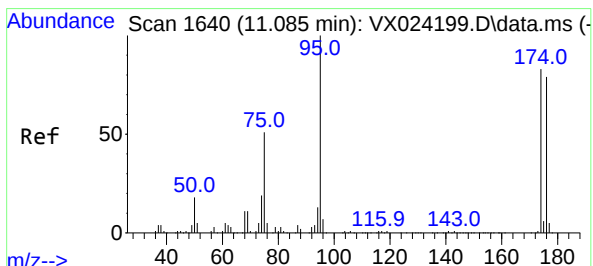
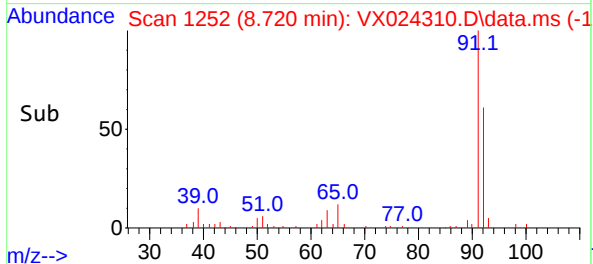
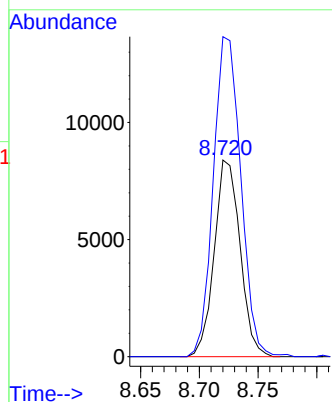
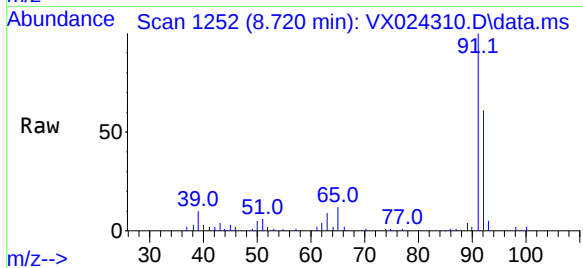
Acq: 17 Sep 2021 15:34

Tgt Ion: 92 Resp: 12820

Ion Ratio Lower Upper

92 100

91 173.4 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 43.398 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024310.D

Acq: 17 Sep 2021 15:34

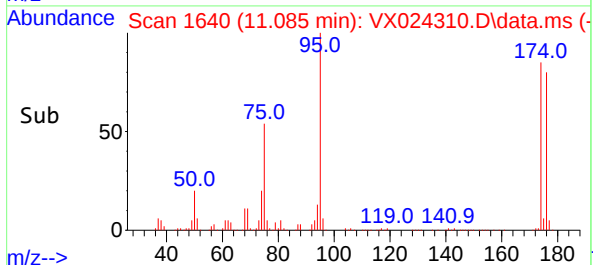
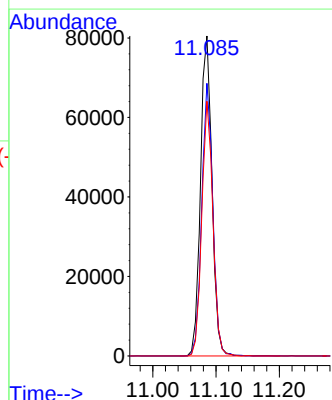
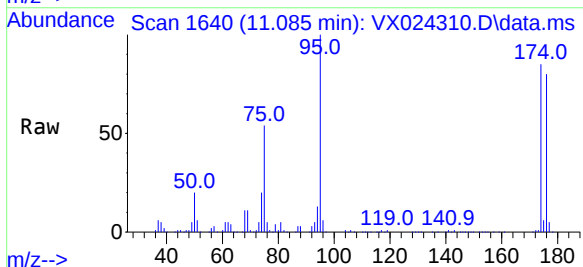
Tgt Ion: 95 Resp: 102024

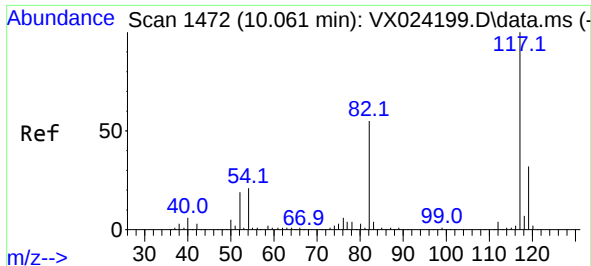
Ion Ratio Lower Upper

95 100

174 82.2 0.0 154.6

176 76.8 0.0 155.8

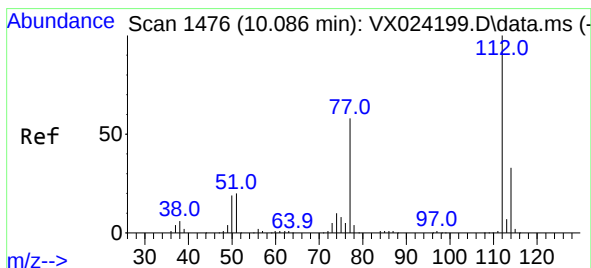
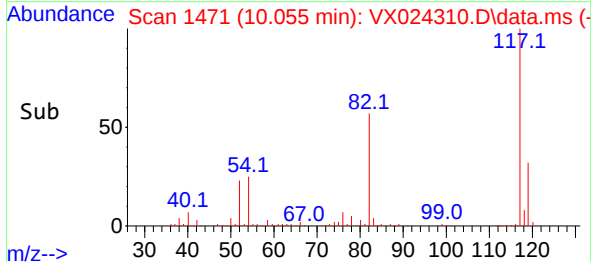
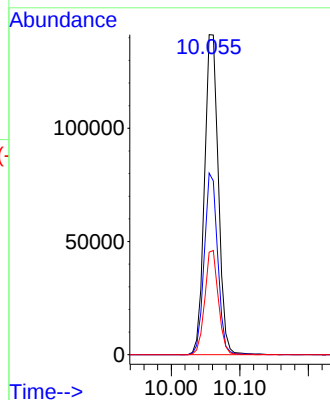
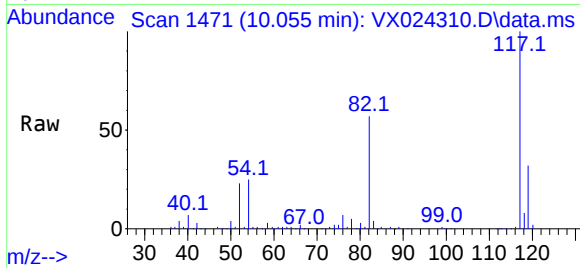




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

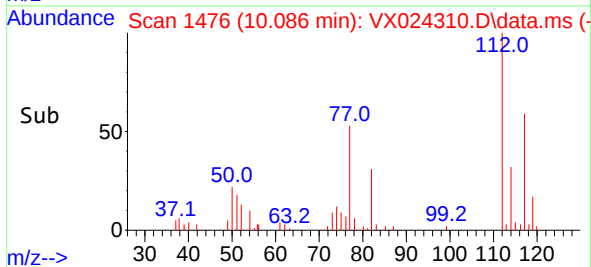
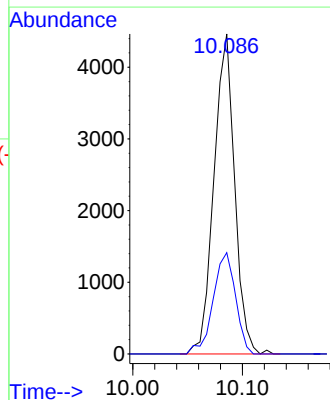
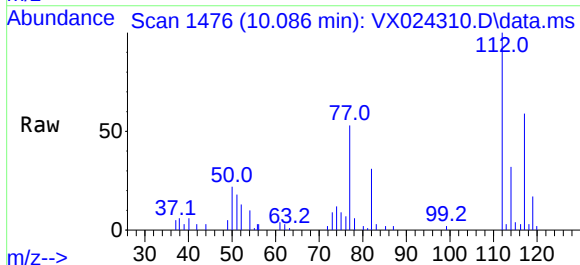
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SW-CB-04-(1.5)

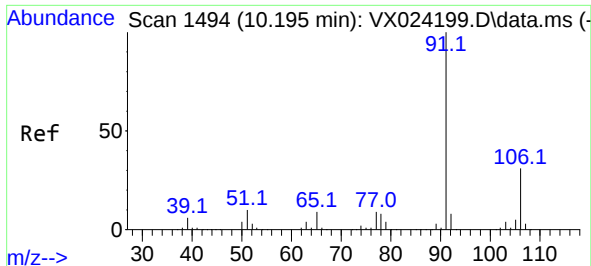
Tgt Ion:117 Resp: 199190
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.0 26.6 39.8



#65
Chlorobenzene
Concen: 1.430 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion:112 Resp: 5861
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

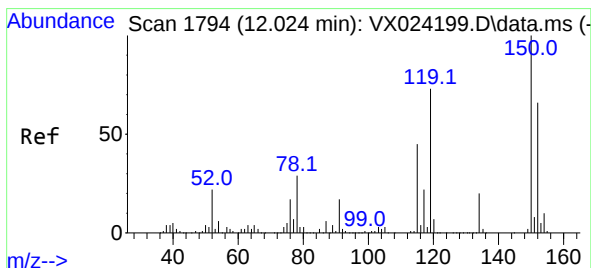
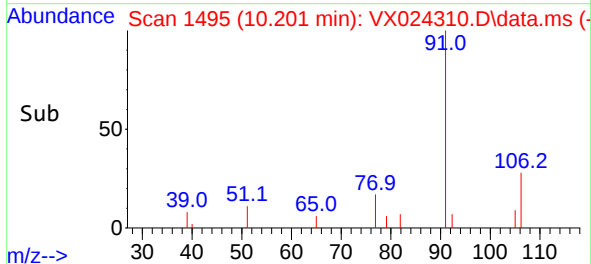
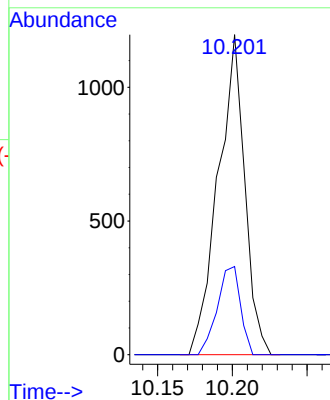
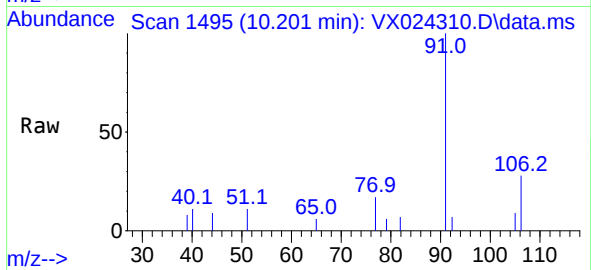




#67
Ethyl Benzene
Concen: 0.206 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

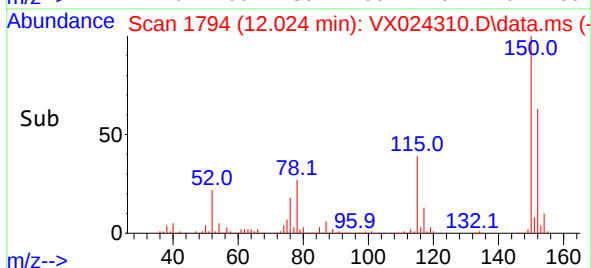
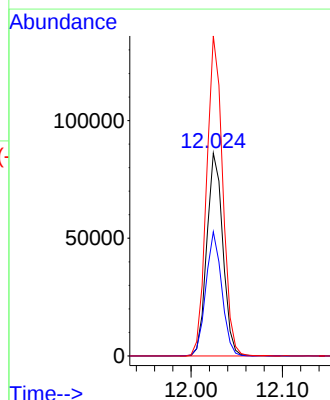
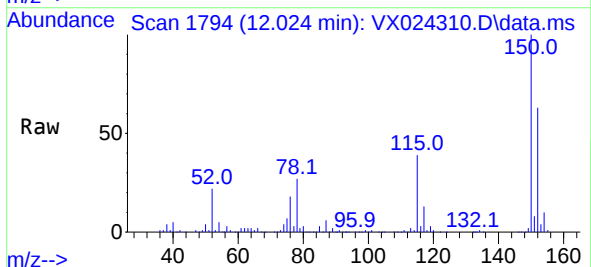
Instrument :
MSVOA_X
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SW-CB-04-(1.5)

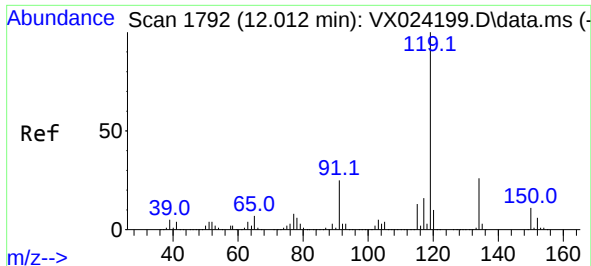
Tgt Ion: 91 Resp: 1480
Ion Ratio Lower Upper
91 100
106 27.6 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion: 152 Resp: 104553
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 158.1 0.0 349.0

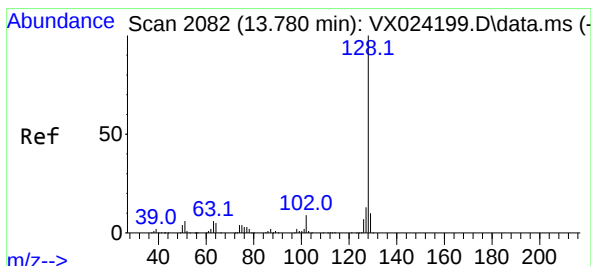
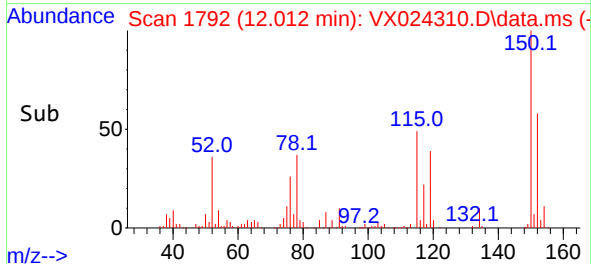
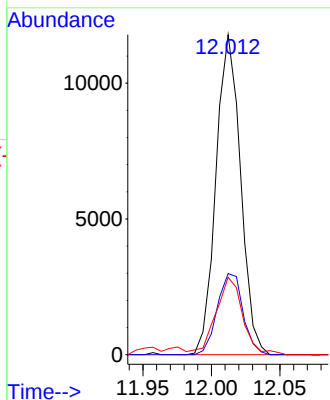
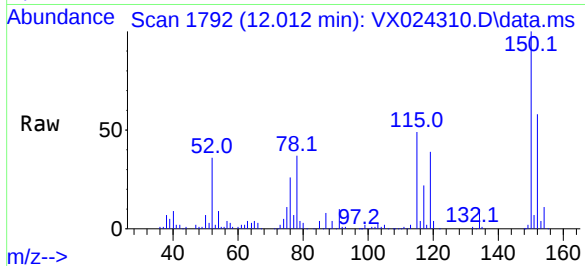




#86
p-Isopropyltoluene
Concen: 2.202 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.9	38.7
91	26.4	11.7	35.0



#95
Naphthalene
Concen: 8.721 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024310.D
Acq: 17 Sep 2021 15:34

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.6	8.8	13.2

